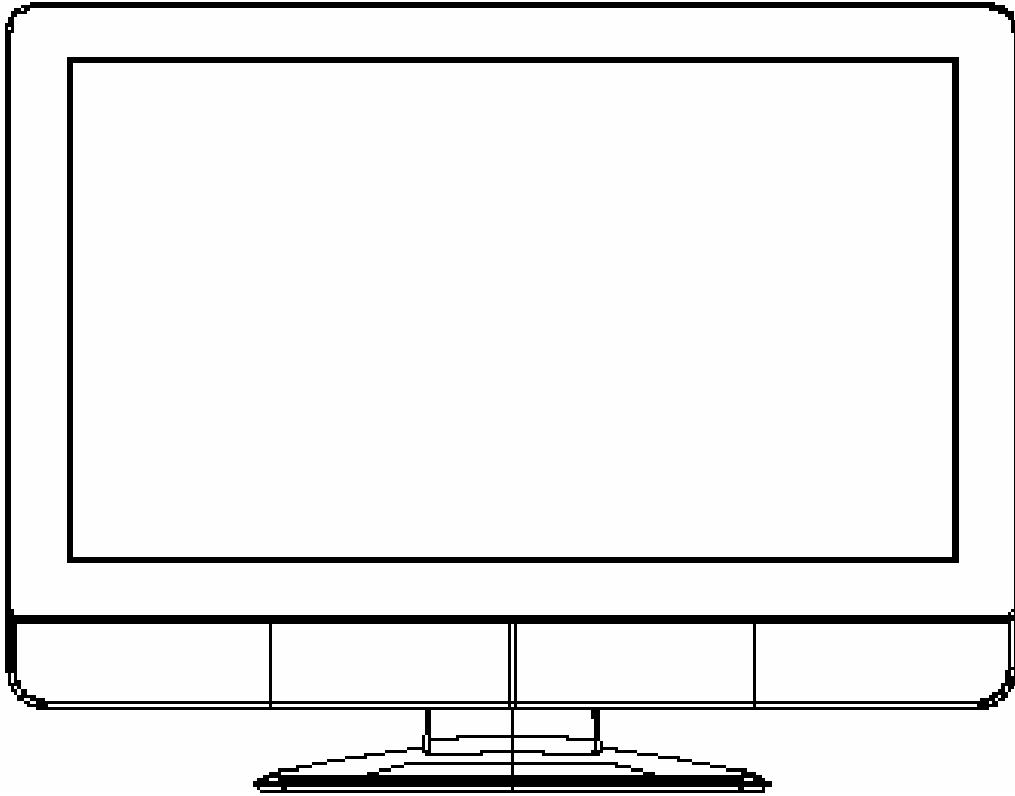


Service Manual



**Model #: VIZIO GV42L
FHDTV10A_AUO**

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Top Confidential

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Appendix

1. Main Board Circuit Diagram
 2. Main Board PCB Layout
 3. Assembly Explosion Drawing
- Block Diagram

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FCC INFORMATION

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause unacceptable interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures -- reorient or relocate the receiving antenna; increase the separation between equipment and receiver; or connect the into an outlet on a circuit different from that to which the receiver is connected.

FCC WARNING

To assure continued FCC compliance, the user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. Also, any unauthorized changes or modifications to Amtrak products will void the user's authority to operate this device. Thus VINC Will not be held responsible for the product and its safety.

CE CERTIFICATION

This device complies with the requirements of the EEC directive 89/336/EEC with regard to "Electromagnetic compatibility."

SAFETY CAUTION

Use a power cable that is properly grounded. Always use the AC cords as follows – USA (UL); Canada (CSA); Germany (VDE); Switzerland (SEV); Britain (BASEC/BS); Japan (Electric Appliance Control Act); or an AC cord that meets the local safety standards.

Chapter 1 Features

1. Built in TV channel selector for TV viewing
2. Simultaneous display of PC and TV images
3. Connectable to PC's analog RGB port
4. Built in S-video, HDTV, composite video, HDMI and TV out
5. Built in auto adjust function for automatic adjustment of screen display
6. High quality 1920X1080 pixel by pixel display.
7. Smoothing function enables display of smooth texts and graphics even if image with resolution lower than 1920X1080 is magnified
8. Advanced video functions for personal favor.
9. Picture In Picture (PIP) function to show TV or VCR images
10. Power saving to reduce consumption power too less than 3W
11. On Screen Display: user can define display mode (i.e. color, brightness, contrast, sharpness, backlight), sound setting, PIP, TV channel program, aspect and gamma or reset all setting.

Chapter 2 Specification

1. TFT-LCD CHARACTERISTICS

Model Name: T420HW01 V1 (Vendor: AUO LCD Co., Ltd)

Display Size: 42.02 inches (1067.31mm) diagonal

Outline Dimension: 983.0 mm (H) x 576.0 mm (V) x 52.3 mm (D) (Typ.)

Pixel Pitch: 0.4845mm x 0.4845mm x RGB

Pixel Format: 1920 horiz. By 1080 vert. Pixels RGB strip arrangement

Display Operating Mode: normally Black

Surface Treatment: AG. Hard Coating (3H) ,

2. TFT-LCD OPTICAL CHARACTERISTICS

Contrast ratio: 1500(Typ)

Surface Luminance, White: 500 cd/m² (Typ)

Luminance Variation, $\delta = 1.3$ (Max)

Response Time = 8 mx (Max=10mx)

Viewing Angle (CR>10)

Left: 89°typ.

Right: 89°typ.

Top: 89°typ.

Bottom: 89°typ.

3. Input Connectors

RJ11, D-SUB15PIN (MINI, 3rows), Headphone, HDMIX2, RCAX3 (component), RCAX2 (AUDIO in), RCAX3 (composite), RCAX2 (AUDIO in), S-Video, Tuner

4. POWER SUPPLY

Input Voltage Level: 90~240 Vac, 50/ 60 Hz

Power Consumption: 280W MAX

Power OFF: to less than 3W MAX

5. Speaker

Output 10W (max) X2

6. ENVIRONMENT

- 6-1. Operating Temperature: 5c~35c (Ambient)
- 6-2. Operating Humidity: Ta= 35 °C, 90%RH (Non-condensing)
- 6-3. Operating Altitude: 0 - 14,000 feet (4267.2m)(Non-Operating)

7. DIMENSIONS (Physical dimension)

Dimensions with stand :

1066mm(W) x 765.4mm(H) x 269.2mm(D) inches

Dimension without stand :

1066mm(W) x 650.5mm(H) x 123.5mm(D) inches

8. WEIGHT (Physical weight)

- a. Net 36.0 +/- 0.5 kgs
- b. Gross 43 +/- 0.5 kgs

Precaution

Please pay attention to the followings when you use this TFT LCD module.

1. OPERATING PRECAUTIONS

- (1) The spike noise causes the mis-operation of circuits. It should be lower than following voltage :
 $V = \pm 200\text{mV}$ (Over and under shoot voltage)
- (2) Response time depends on the temperature. (In lower temperature, it becomes longer.)
- (3) Brightness depends on the temperature. (In lower temperature, it becomes lower.) And in lower temperature, response time (required time that brightness is stable after turned on) becomes longer.
- (4) Be careful for condensation at sudden temperature change. Condensation makes damage to polarizer or electrical contacted parts. And after fading condensation, smear or spot will occur.
- (5) When fixed patterns are displayed for a long time, remnant image is likely to occur.
- (6) Module has high frequency circuits. System manufacturers shall do sufficient suppression to the electromagnetic interference. Grounding and shielding methods may be important to minimize the interference.

2. HANDLING PRECAUTIONS FOR PROTECTION

- (1) The protection film is attached to the bezel with a small masking tape.
When the protection film is peeled off, static electricity is generated between the film and polarizer. This should be peeled off slowly and carefully by people who are electrically grounded and with well ion-blown equipment or in such a condition, etc.
- (2) When the module with protection film attached is stored for a long time, sometimes there remains a very small amount of glue still on the bezel after the protection film is peeled off.
- (3) You can remove the glue easily. When the glue remains on the bezel surface or its vestige is recognized, please wipe them off with absorbent cotton waste or other soft material like chamois soaked with normal-hexane.

Chapter 3 On Screen Display

On Screen Display (OSD) is a friendly interface providing the function adjusting in our system. Customers could operate it only by few buttons. There is the introduction of the OSD.

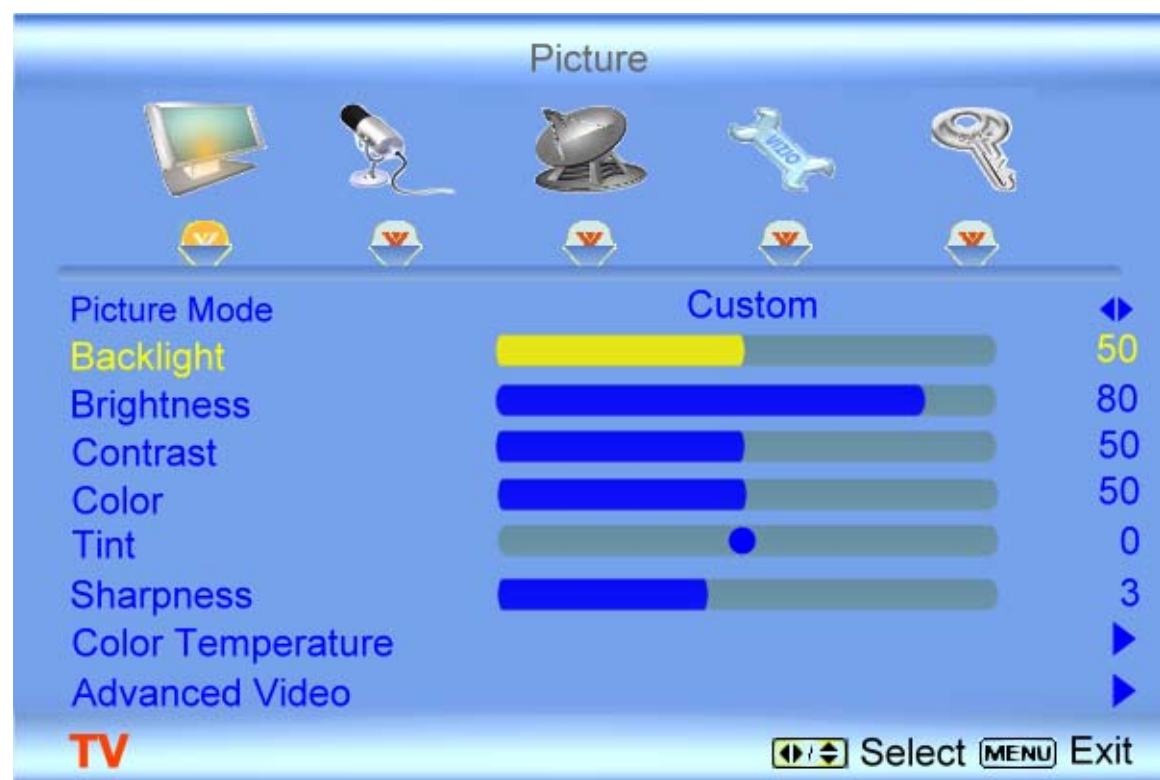
Main unit button

MENU	OK
CH ▲	↑
CH ▼	↓
VOL +	←
VOL -	→
Input	

[MENU]

“MENU” button could star the OSD which could adjust the performance and set up the setting between the different input sources. There are the structures.

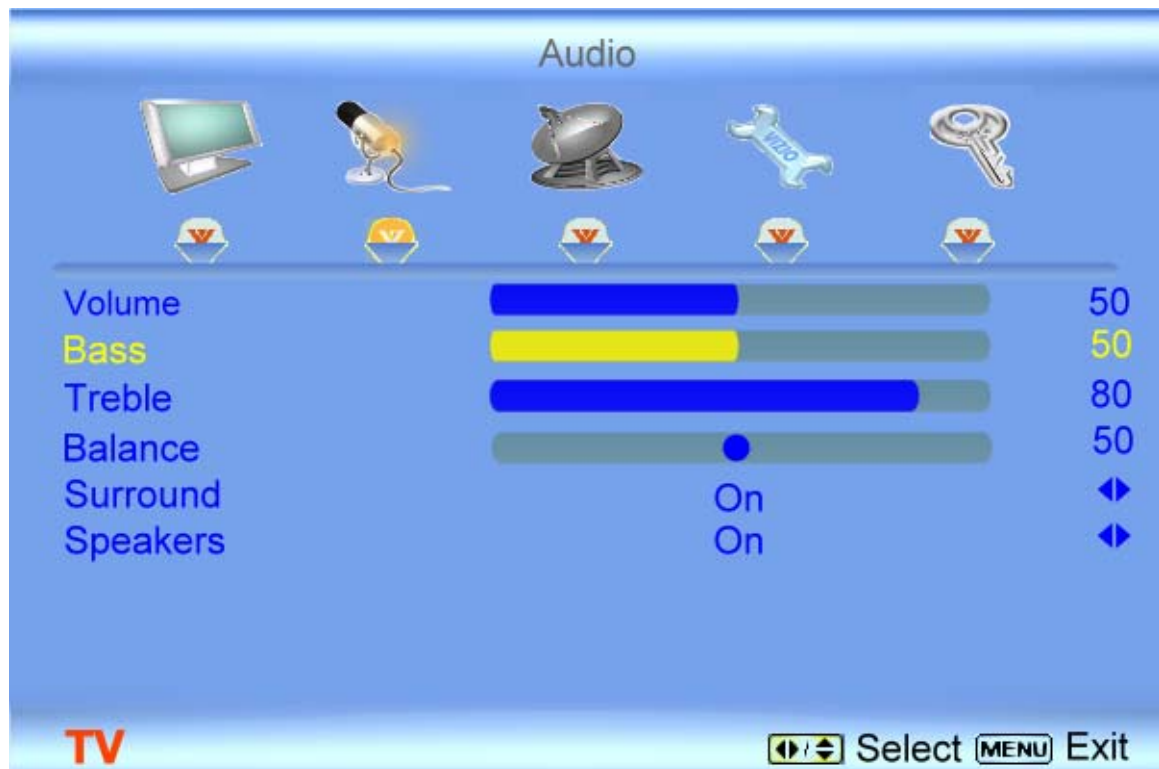
TV Source



A. Picture : (Bold: Default)

- a. Picture Mode (Standard/Movie /Game / Custom)
- b. Backlight (0~100, 90)
- c. Contrast (0~100, 50)
- d. Brightness (0~100, 50)
- e. Color (saturation)(0~100, 50)
- f. Tint (hue) (-32~32, 0)
- g. Sharpness (0~7, 4)
- h. Color Temperature (Cool/Normal/Warm/Custom)
- i. Advanced Video
 - 1. DNC (Low/Medium/Strong/Off)
 - 2. Black level extender (Off/On)
 - 3. White Peak Limiter (On/Off)
 - 4. CTI (Low/Medium/Strong/Off)
 - 5. Flesh Tone (Off/On)
 - 6. Adaptive Luma (Off/On)
 - 7. DCR (Off/On)

B. Audio : (Bold: Default)



- a. Volume (0~100, 25)
- b. Bass (0~100, 50)
- c. Treble (0~100, 50)
- d. Balance (-50~50, 0)
- e. Surround (ON/OFF)
- f. Speakers (ON/OFF)

C. TV : (Bold: Default)

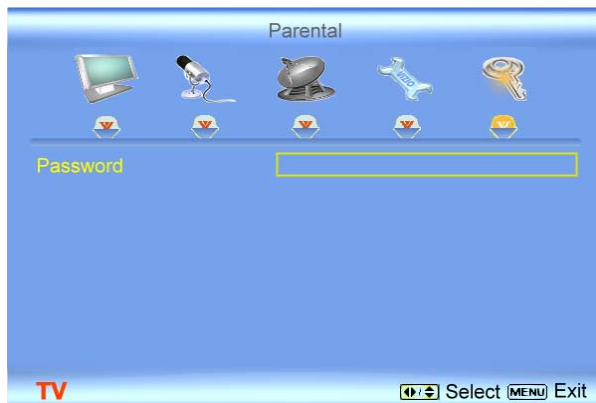


- a. Tuner Mode (**Cable**/Air)
- b. Auto Search
- c. Skip Channel
- d. Digital Audio Out (PCM/Dolby Digital/OFF)
- e. Time Zone
(Eastern/Indiana/Central/Mountain/Arizona/Pacific/Alaska/Hawaii)
- f. DAYLIGHT SAVING (ON, OFF)

D. Setup : (Bold: Default)

- a. Language (English/ Français / Español)
- b. Sleep Timer (OFF/30Min/60Min/90Min/120Min)
- c. Analog CC (OFF/CC1~4/TT1~4)
- d. Digital CC (OFF/CC1~4/Service1~6)
- e. Digital CC Style
 - 1. Caption Style (As Broadcaster/Custom)
 - 2. Size (Large/Small/Medium)
 - 3. Font Color (White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 4. Font Opacity (Solid/Translucent/Transparent)
 - 5. Background Color
(White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 6. Background Opacity (Solid/Translucent/Transparent)
 - 7. Window Color (White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 8. Window Opacity (Solid/Translucent/Transparent)
- f. PIP
 - 1. Style (OFF/PIP/POP)
 - 2. Input (TV, AV1, AV2, COMPONENT1, COMPONENT2, RGB, HDMI1, HDMI2)
 - 3. Size (Small/Medium/Large)
 - 4. Position(Bottom Right, Bottom Center, Bottom Left, Middle Left, Top Left, Top Center, Top Right, Middle Right)
- g. H/V Position
 - 1. H. Position (0~64, 32)
 - 2. V. Position (0~32, 16)
 - 3. V. size (0~100, 20)
- h. Rest All Setting (OK/Cancel)

E. Parental : (Bold: Default)



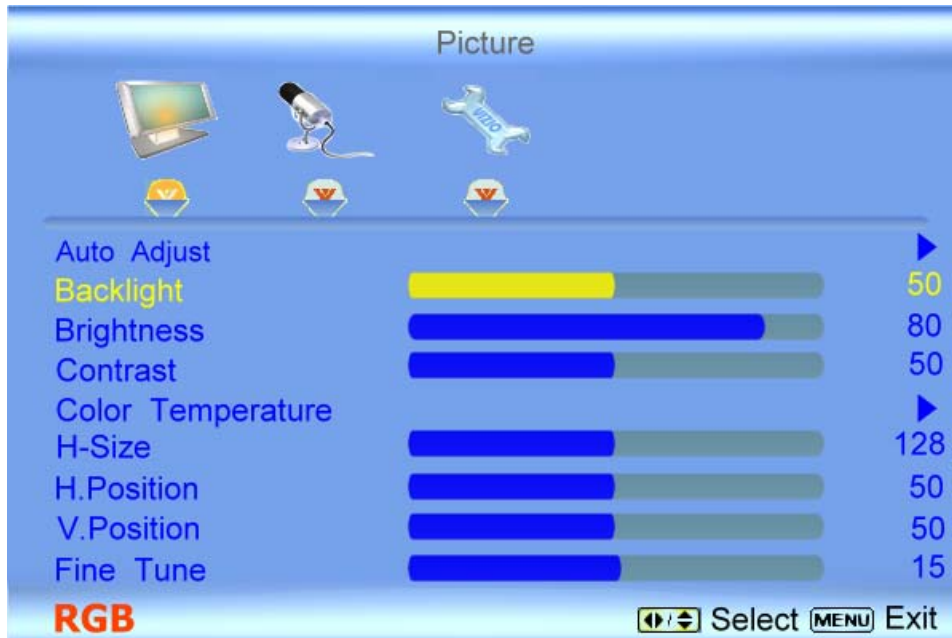
Password (Default => 0000)

- a. Cannel Block
- b. TV Rating
- c. Move Rating
- d. Block Unrated TV (NO/Yes)
- e. Access Code Edit



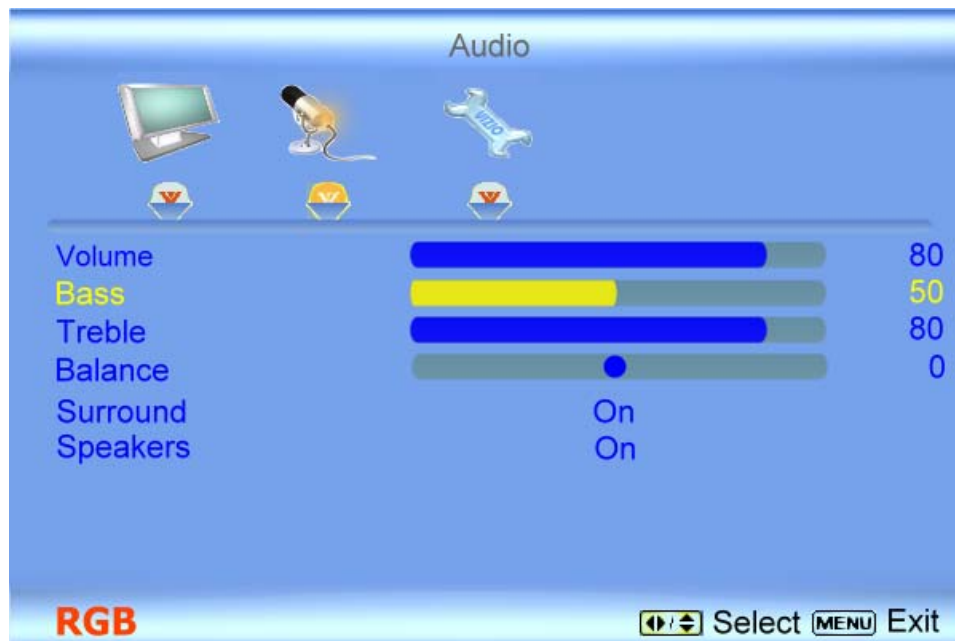
RGB Mode

A. Picture Adjust : (Bold: Default)



- a. Auto Adjust
- b. Backlight (0~100, 90)
- c. Contrast (0~100, 50)
- d. Brightness (0~100, 50)
- e. Color Temperature (6500/9300/Custom)
- f. H-Size (0~255, 127)
- g. H-Position (0~100, 65)
- h. V-Position (0~100, 49)
- i. Fine Tune (0~31, 17)

B. Audio : (Bold: Default)



- a. Volume (0~100, 25)
- b. Bass (0~100, 50)
- c. Treble (0~100, 50)
- d. Balance (-50~50, 0)
- e. Surround (ON/OFF)
- f. Speakers (ON/OFF)

D. Setup : (Bold: Default)

- a. Language (English/ Français / Español)
- b. Sleep Timer (OFF/30Min/60Min/90Min/120Min)
- c. Analog CC (OFF/CC1~4/TT1~4)
- d. Digital CC (OFF/CC1~4/Service1~6)
- e. Digital CC Style
 - 1. Caption Style (As Broadcaster/Custom)
 - 2. Size (Large/Small/Medium)
 - 3. Font Color (White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 4. Font Opacity (Solid/Translucent/Transparent)
 - 5. Background Color
(White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 6. Background Opacity (Solid/Translucent/Transparent)

7. Window Color (White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)

8. Window Opacity (Solid/Translucent/Transparent)

f. PIP

1. Style (OFF/PIP/POP)

2. Input (TV, AV1, AV2, COMPONENT1, COMPONENT2, RGB, HDMI1, HDMI2)

3. Size (Small/Medium/Large)

4. Position (Bottom Right, Bottom Center, Bottom Left, Middle Left, Top Left, Top Center, Top Right, Middle Right)

g. H/V Position

1. H. Position (0~64, 32)

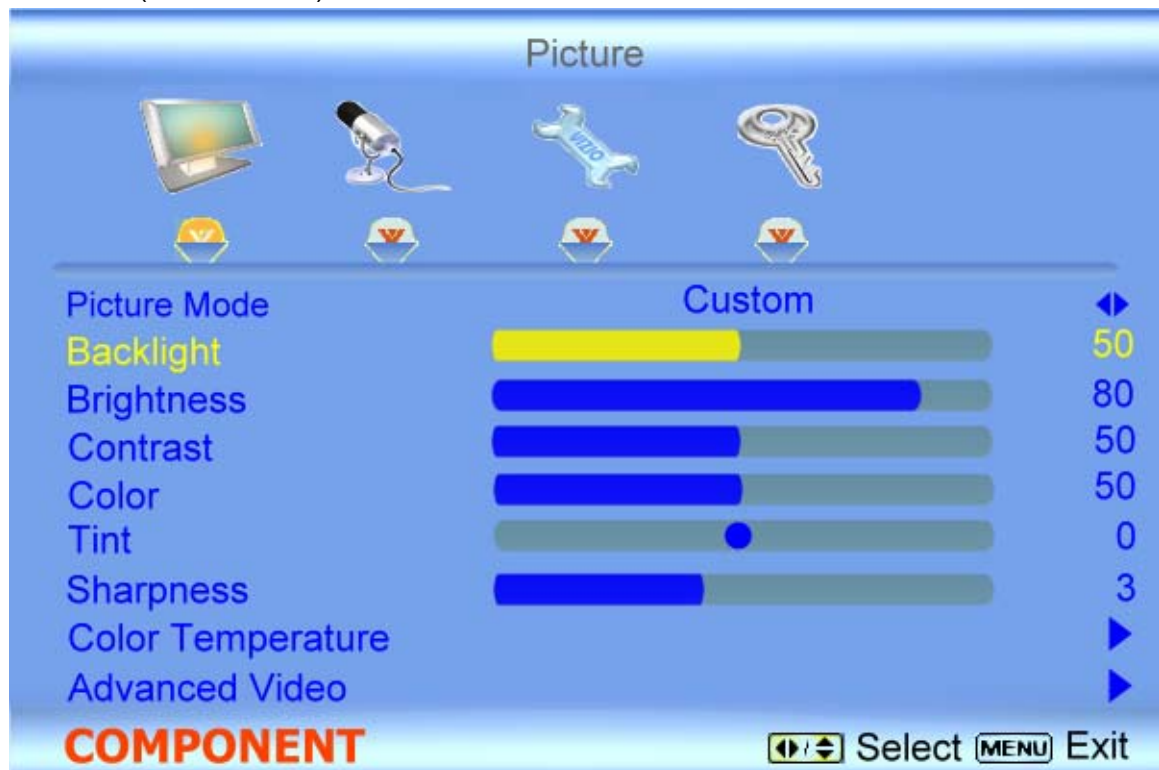
2. V. Position (0~32, 16)

3. V. size (0~100, 20)

h. Rest All Setting (OK/Cancel)

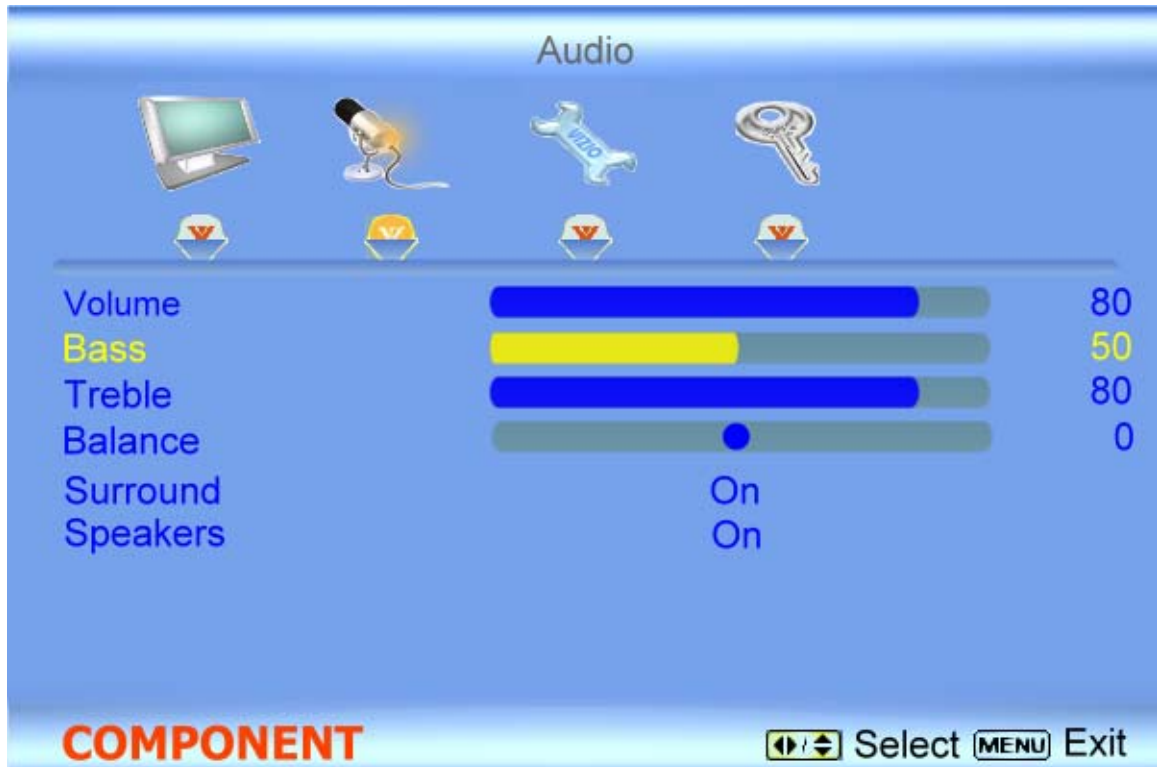
AV / COMPONENT MODE

A. Picture : (Bold: Default)



- a. Picture Mode (Standard/Movie /Game / Custom)
- b. Backlight (0~100, 90)
- c. Contrast (0~100, 50)
- d. Brightness (0~100, 50)
- e. Color (saturation)(0~100, 50)
- f. Tint (hue) (-32~32, 0)
- g. Sharpness (0~7, 4)
- h. Color Temperature (Cool/Normal/Warm/Custom)
- i. Advanced Video
 - 1. DNC (Low/Medium/Strong/Off)
 - 2. Black level extender (Off/On)
 - 3. White Peak Limiter (On/Off)
 - 4. CTI (Low/Medium/Strong/Off)
 - 5. Flesh Tone (Off/On)
 - 6. Adaptive Luma (Off/On)
 - 7. DCR (Off/On)

B. Audio : (Bold: Default)



- a. Volume (0~100, 25)
- b. Bass (0~100, 50)
- c. Treble (0~100, 50)
- d. Balance (-50~50, 0)
- e. Surround (ON/OFF)
- f. Speakers (ON/OFF)

C. Setup : (Bold: Default)

- a. Language (English/ Français / Español)
- b. Sleep Timer (OFF/30Min/60Min/90Min/120Min)
- c. Analog CC (OFF/CC1~4/TT1~4)
- d. Digital CC (OFF/CC1~4/Service1~6)
- e. Digital CC Style
 - 1. Caption Style (As Broadcaster/Custom)
 - 2. Size (Large/Small/Medium)
 - 3. Font Color (White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 4. Font Opacity (Solid/Translucent/Transparent)
 - 5. Background Color
(White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 6. Background Opacity (Solid/Translucent/Transparent)
 - 7. Window Color (White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 8. Window Opacity (Solid/Translucent/Transparent)
- f. PIP
 - 1. Style (OFF/PIP/POP)
 - 2. Input (TV, AV1, AV2, COMPONENT1, COMPONENT2, RGB, HDMI1, HDMI2)
 - 3. Size (Small/Medium/Large)
 - 4. Position(Bottom Right, Bottom Center, Bottom Left, Middle Left, Top Left, Top Center, Top Right, Middle Right)
- g. H/V Position
 - 1. H. Position (0~64, 32)
 - 2. V. Position (0~32, 16)
 - 3. V. size (0~100, 20)
- h. Rest All Setting (OK/Cancel)

D. Parental : (Bold: Default)

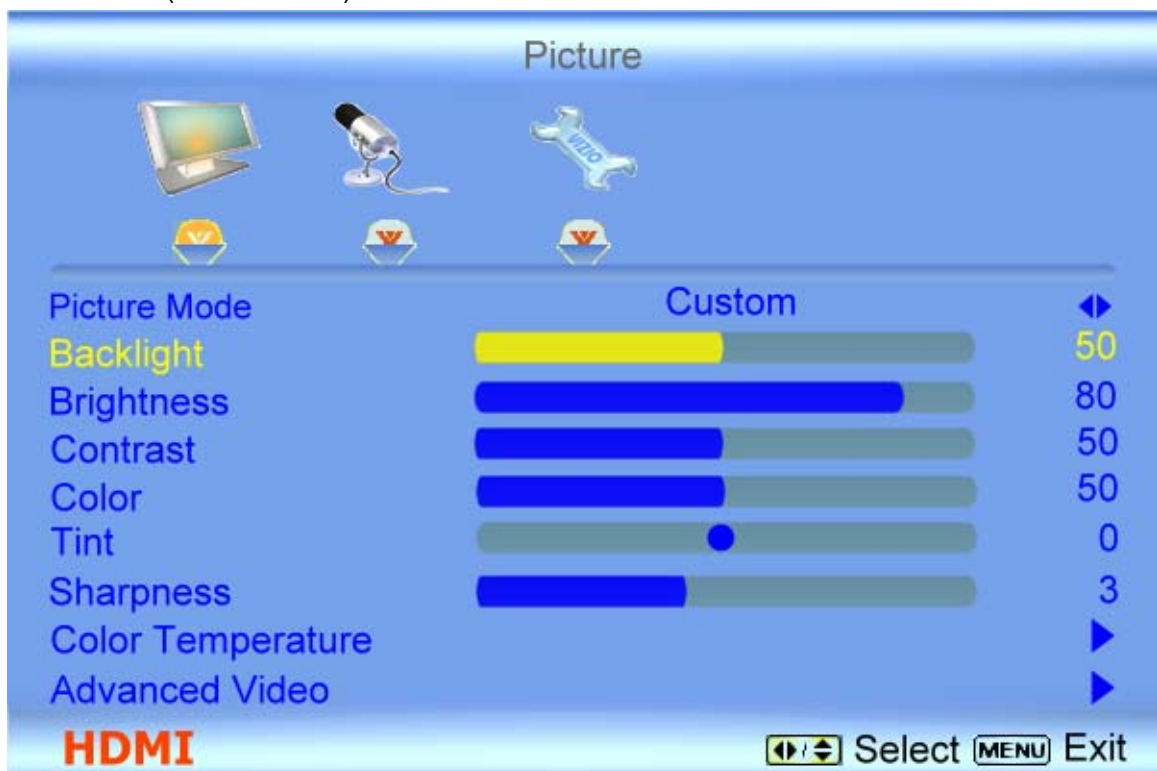


Password (Default => 0000)

- a. Cannel Block
- b. TV Rating
- c. Move Rating
- d. Block Unrated TV (NO/Yes)
- e. Access Code Edit

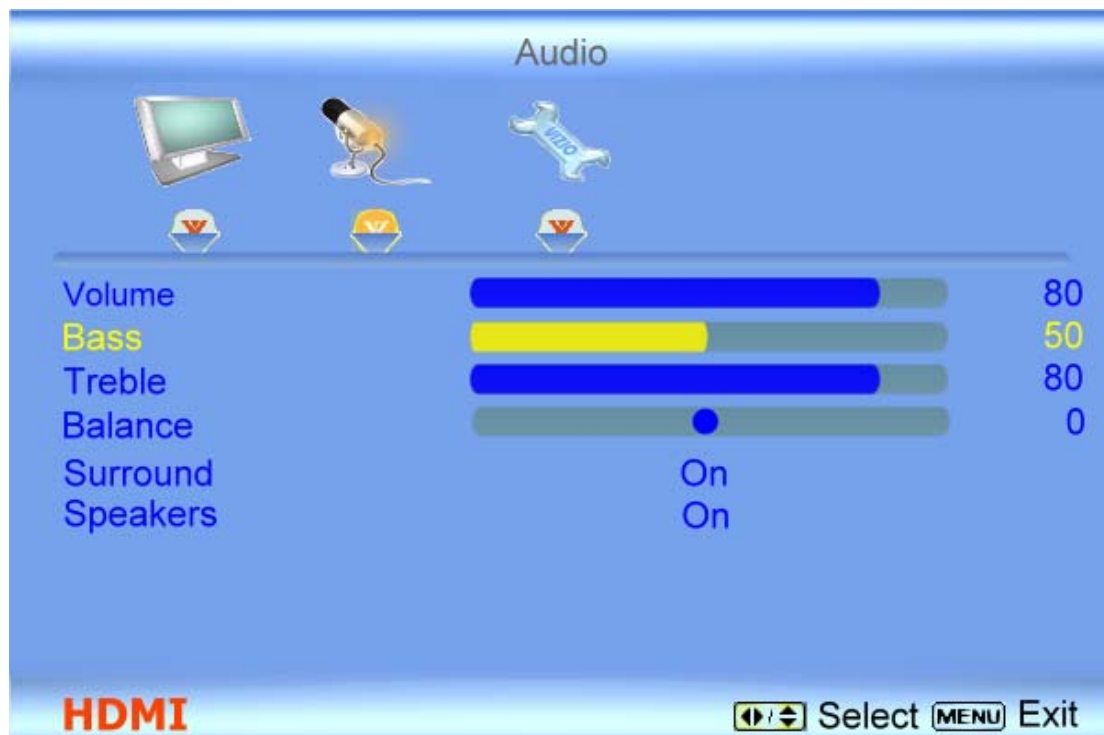
HDMI MODE

A. Picture : (Bold: Default)



-
- a. Picture Mode (Standard/Movie /Game / Custom)
 - b. Backlight (0~100, 90)
 - c. Contrast (0~100, 50)
 - d. Brightness (0~100, 50)
 - e. Color (saturation)(0~100, 50)
 - f. Tint (hue) (-32~32, 0)
 - g. Sharpness (0~7, 4)
 - h. Color Temperature (Cool/Normal/Warm/Custom)
 - i. Advanced Video
 - 1. DNC (Low/Medium/Strong/Off)
 - 2. Black level extender (Off/On)
 - 3. White Peak Limiter (On/Off)
 - 4. CTI (Low/Medium/Strong/Off)
 - 5. Flesh Tone (Off/On)
 - 6. Adaptive Luma (Off/On)
 - 7. DCR (Off/On)

B. Audio : (Bold: Default)



-
- a. Volume (0~100, 25)
 - b. Bass (0~100, 50)
 - c. Treble (0~100, 50)
 - d. Balance (-50~50, 0)
 - e. Surround (ON/OFF)
 - f. Speakers (ON/OFF)

C. Setup : (Bold: Default)

- a. Language (English/ Français / Español)
- b. Sleep Timer (OFF/30Min/60Min/90Min/120Min)
- c. Analog CC (OFF/CC1~4/TT1~4)
- d. Digital CC (OFF/CC1~4/Service1~6)
- e. Digital CC Style
 - 1. Caption Style (As Broadcaster/Custom)
 - 2. Size (Large/Small/Medium)
 - 3. Font Color (White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 4. Font Opacity (Solid/Translucent/Transparent)
 - 5. Background Color
(White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 6. Background Opacity (Solid/Translucent/Transparent)
 - 7. Window Color (White/Green/Blue/Red/Cyan/Yellow/Magenta/Black)
 - 8. Window Opacity (Solid/Translucent/Transparent)
- f. PIP
 - 1. Style (OFF/PIP/POP)
 - 2. Input (TV, AV1, AV2, COMPONENT1, COMPONENT2, RGB, HDMI1, HDMI2)
 - 3. Size (Small/Medium/Large)
 - 4. Position(Bottom Right, Bottom Center, Bottom Left, Middle Left, Top Left, Top Center, Top Right, Middle Right)
- g. H/V Position
 - 1. H. Position (0~64, 32)
 - 2. V. Position (0~32, 16)
 - 3. V. size (0~100, 20)
- h. Rest All Setting (OK/Cancel)

[INPUT]

“INPUT” could supply an interface providing a list. The list shows input sources and provides the choices of different sources. The list includes items as below:

MAIN
TV
AV1
AV2
COMPONENT1
COMPONENT2
RGB
HDMI1
HDMI2

- A. **TV**: Analog TV or digital TV
- B. **AV1**, **AV2**: Composite (AV) signal
- C. **Component1**, **Component2**: Color difference (YPbPr) video signals.
- D. **RGB**: Video Graphics Array (VGA) or D-sub video signals.
- E. **HDMI1**, **HDMI2**: High Definition Multimedia Interface (HDMI) multimedia signals.

Note : The list of PIP provides the choices of different sources on sub-screen.

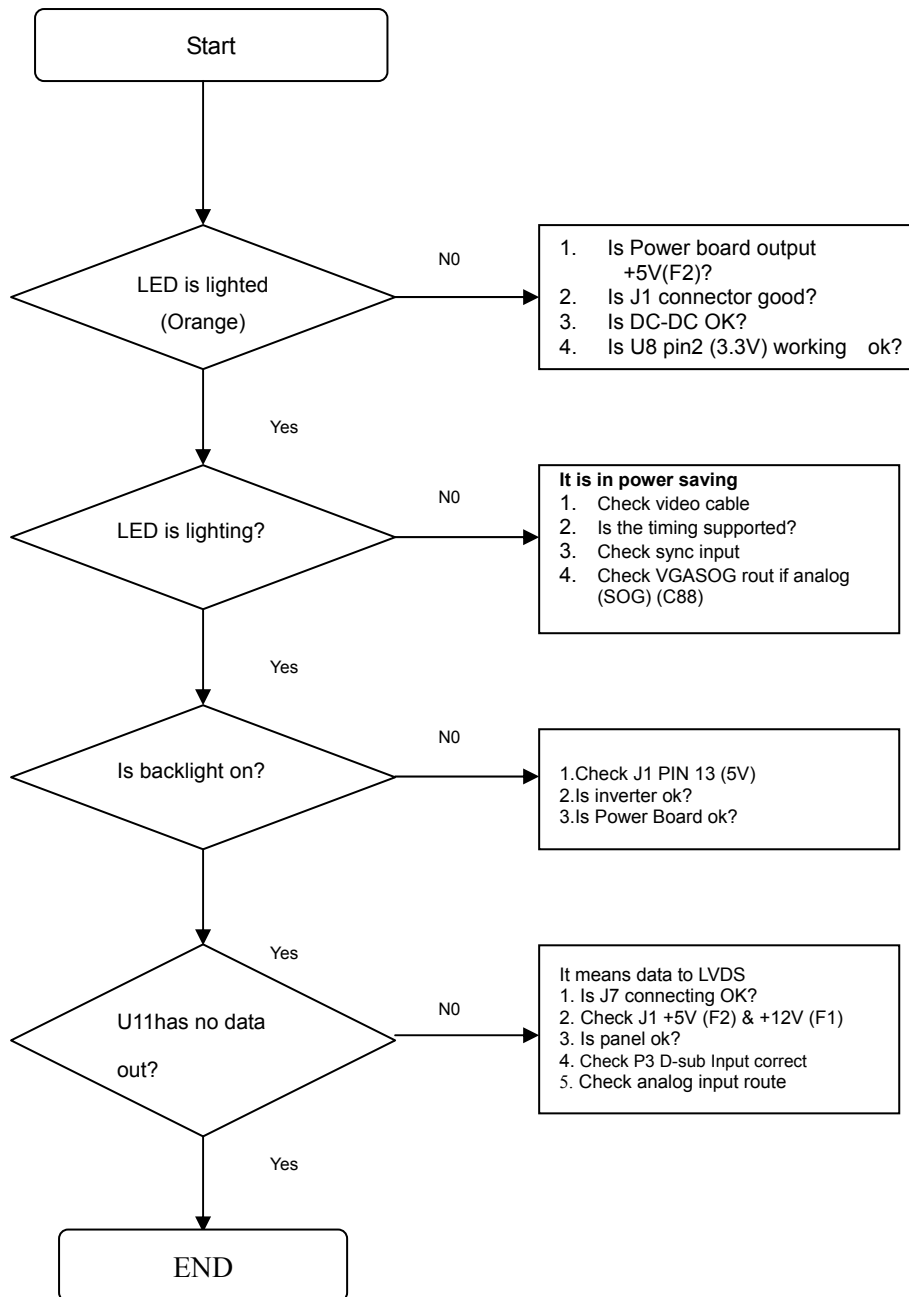
[INFO]

“INFO” button could show an information bar which displays the information about the input signal on our LCD TV.

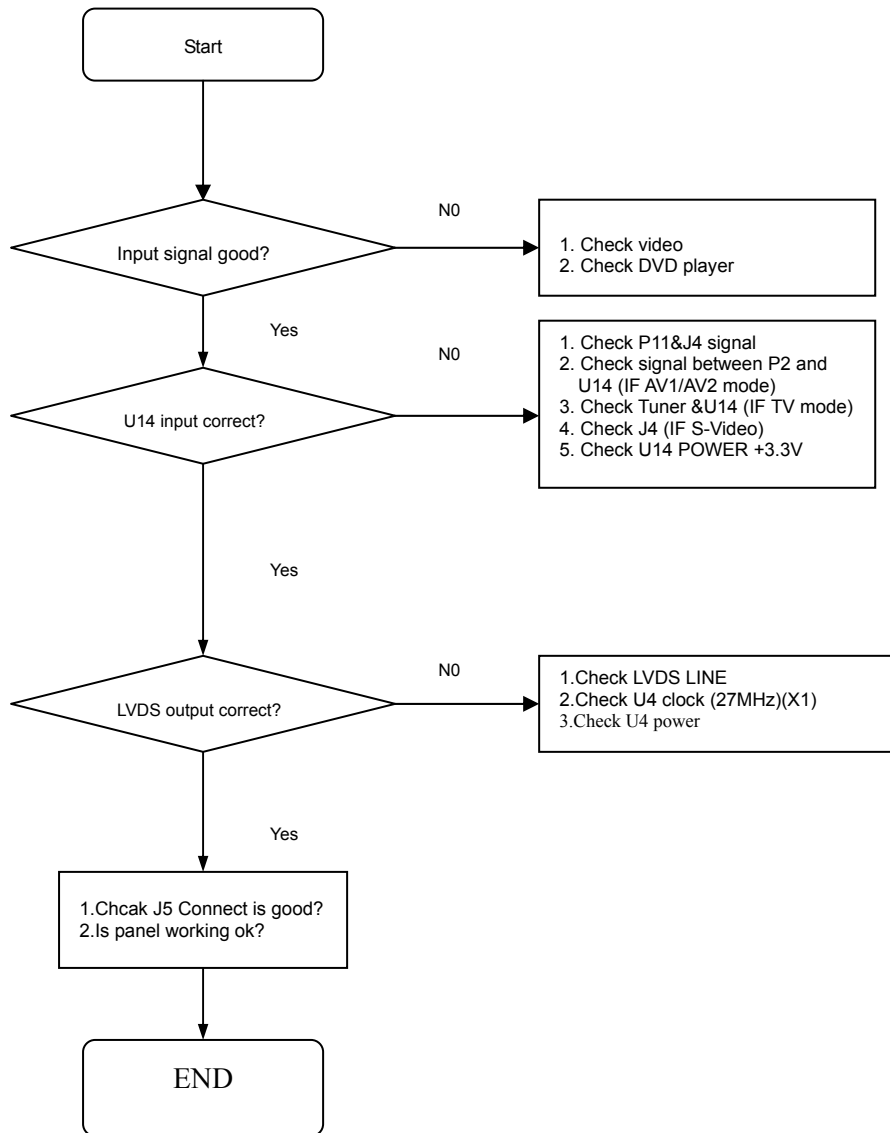
Charmed	English stereo	20-2
11:00 PM - 12:00 AM	480i SD	KBWB-SD
TV-14-V		Cable

Chapter 9 Trouble shooting

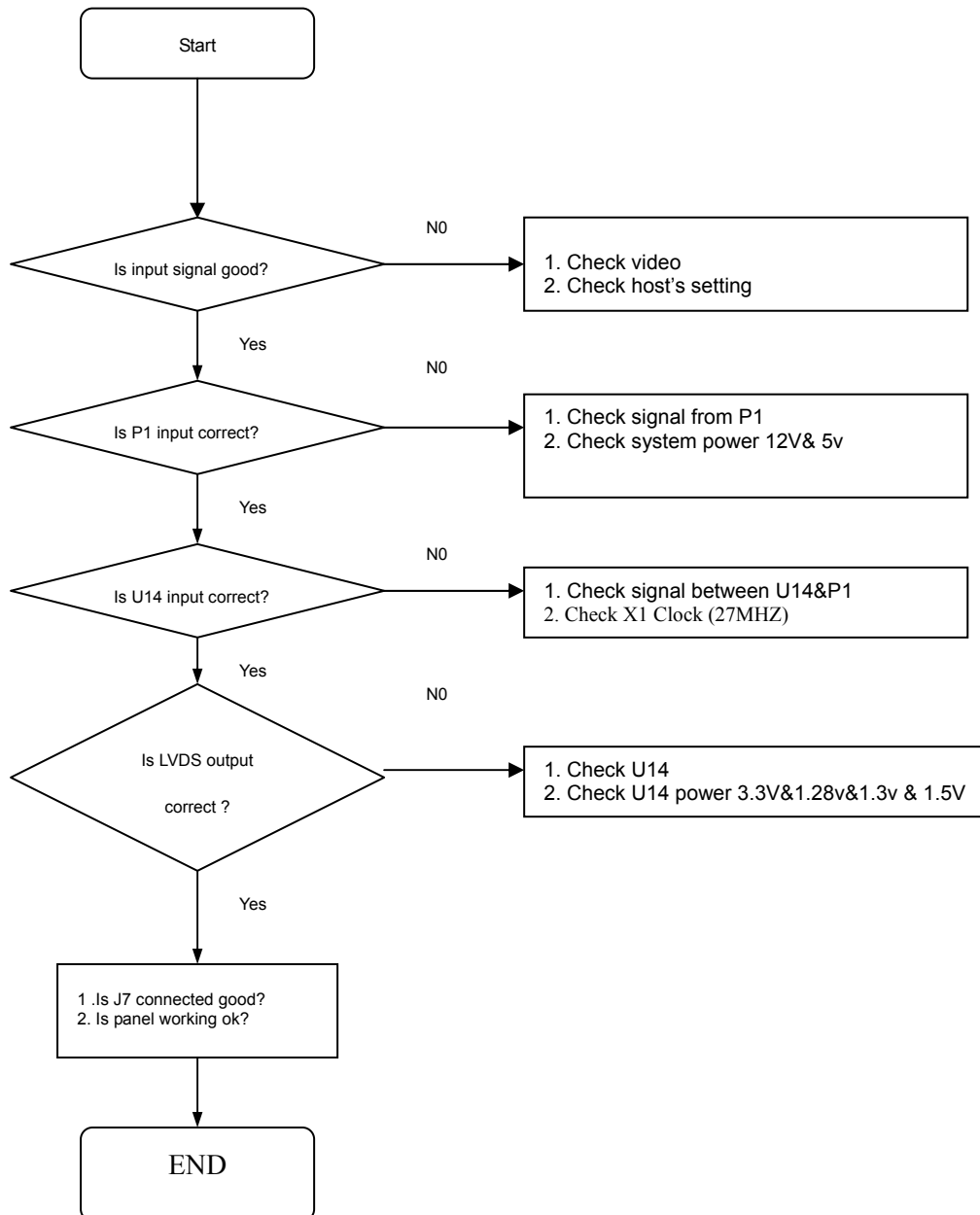
MONITOR DISPLAY NOTHING (PC MODE)



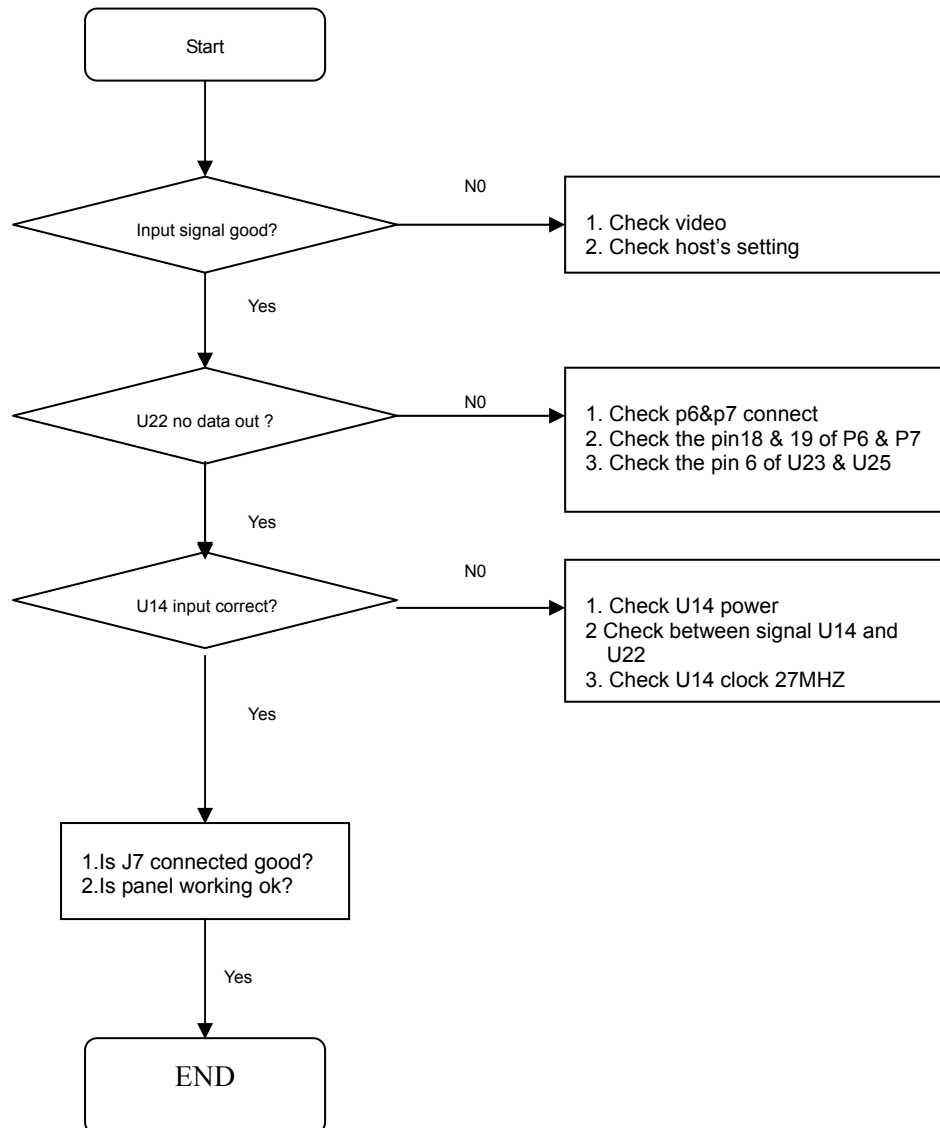
(TV, COMPOSITE VIDEO1, 2, S-VIDEO) IS NOT DISPLAY CORRECTLY



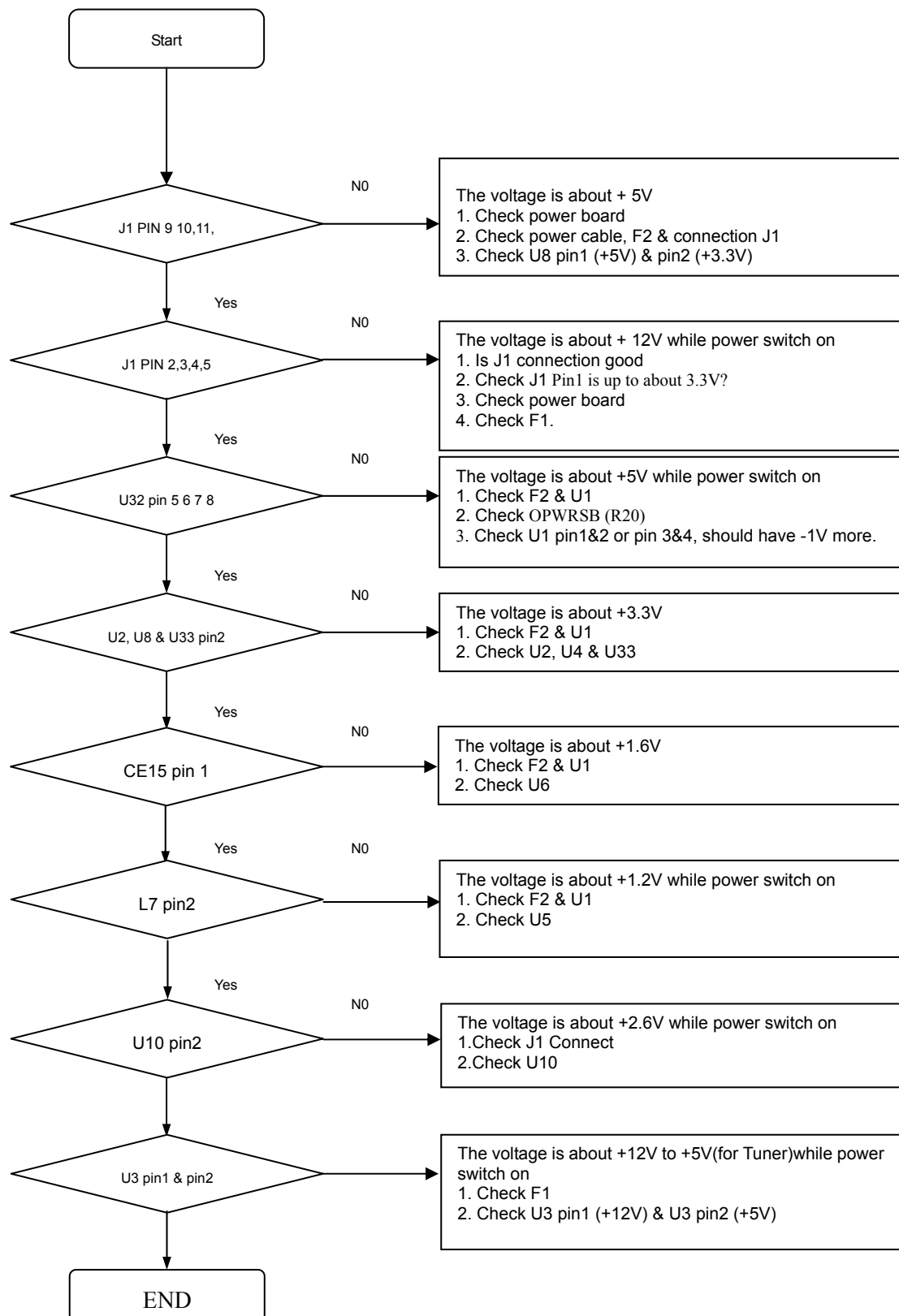
(COMPONENT1, 2) IS NOT DISPLAY CORRECTLY



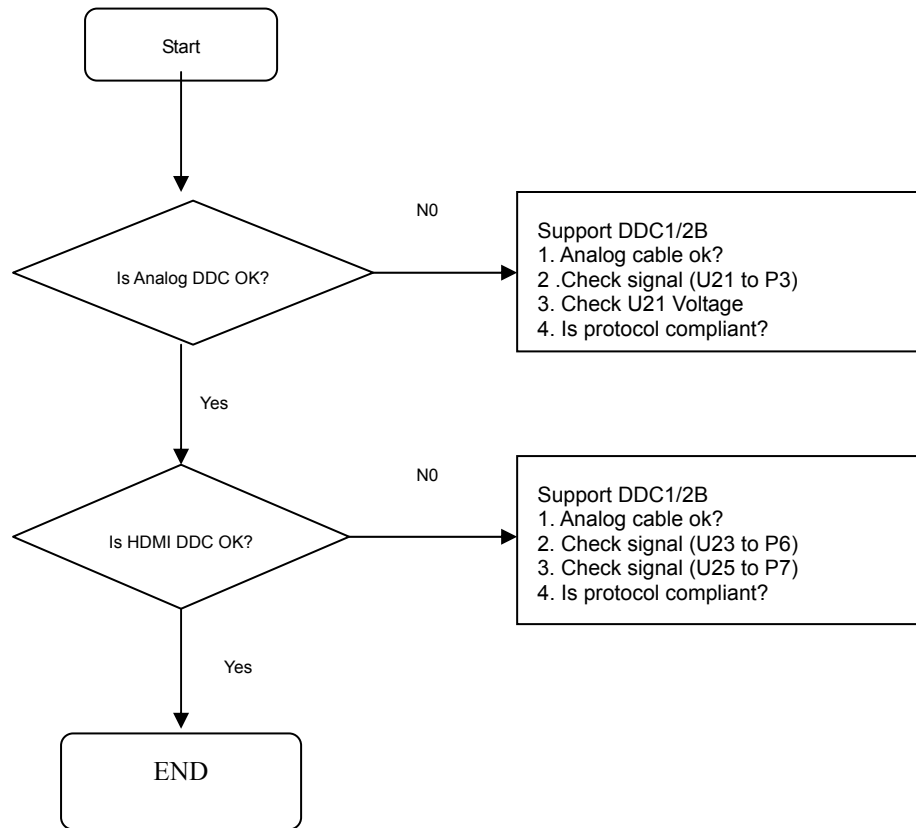
(HDMI) IS NOT DISPLAY CORRECTLY



TROUBLE OF DC-DC CONVERTER



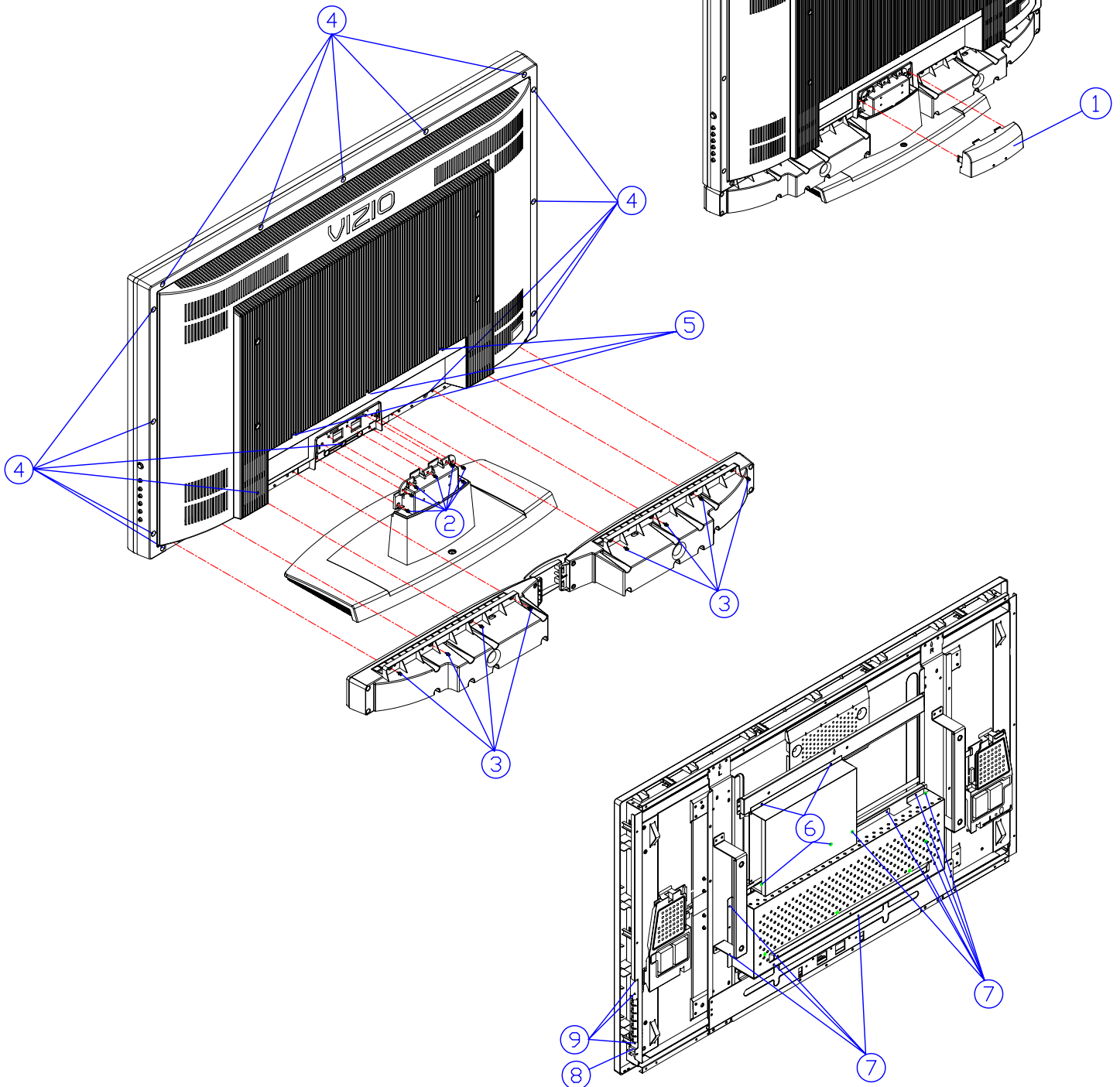
TROUBLE OF EDID READING



1. REAR COVER ASS'Y REMOVAL

Note: Spread a mat underneath to avoid damaging the Plasma surface.

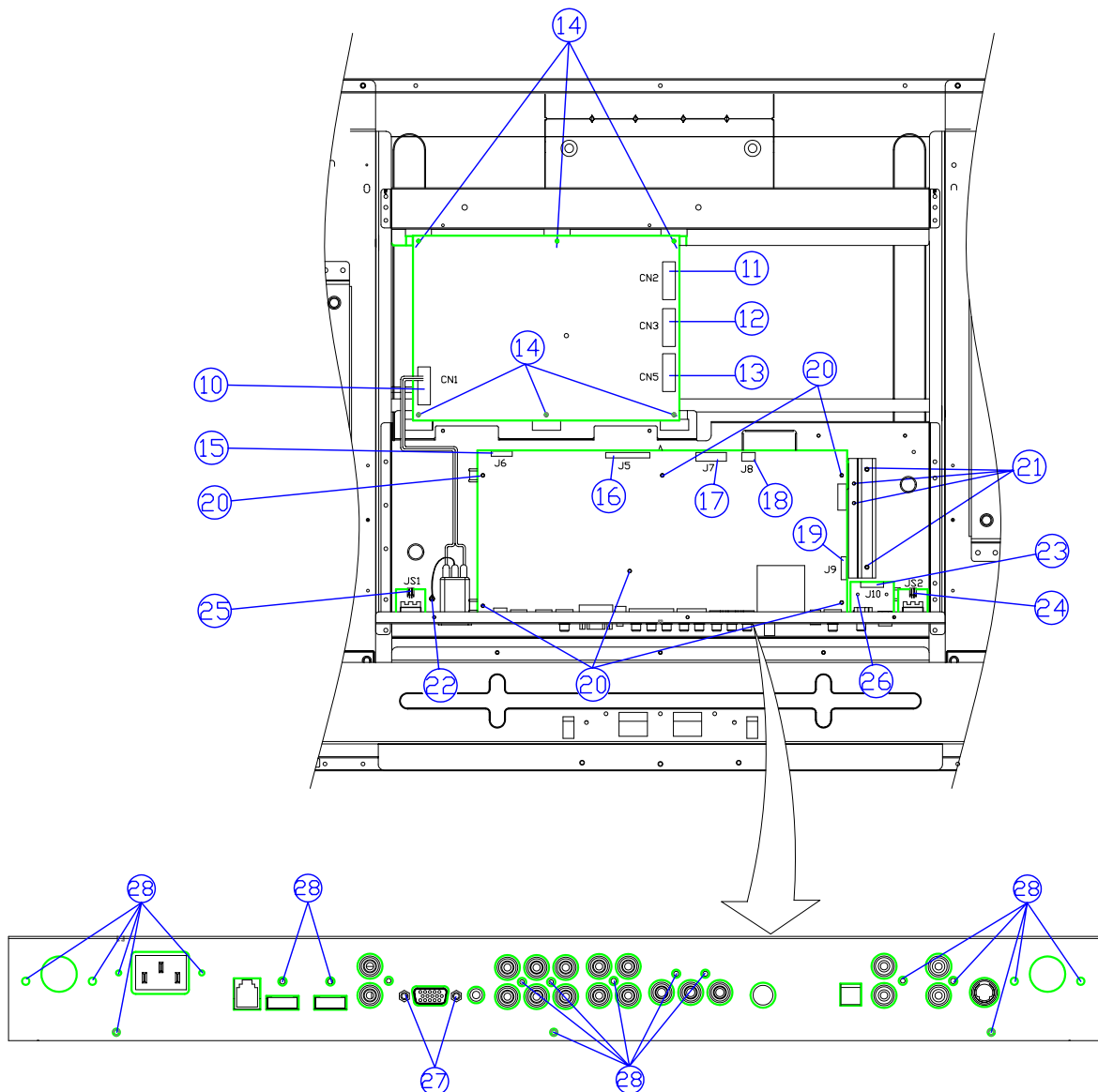
- 1) Separate the Base cover ① from rear cover.
- 2) Remove seven screws ② from Base Ass'y.
- 3) Separate the Base Ass'y.
- 4) Remove eight screws ③ from Speaker Ass'y.
- 5) Separate the Speaker Ass'y.
- 6) Remove sixteen screws ④ and three screws ⑤ from rear cover.
- 7) Separate the rear cover.
- 8) Remove four screws ⑥ from Power shield.
- 9) Separate the Power shield.
- 10) Remove ten screws ⑦ from M/B shield.
- 11) Separate the M/B shield.
- 12) Remove the connector ⑧ (JD1) of the Display BD cable.
- 13) Remove three screws ⑨ from Display BD A'ssy.
- 14) Separate the Display BD A'ssy.

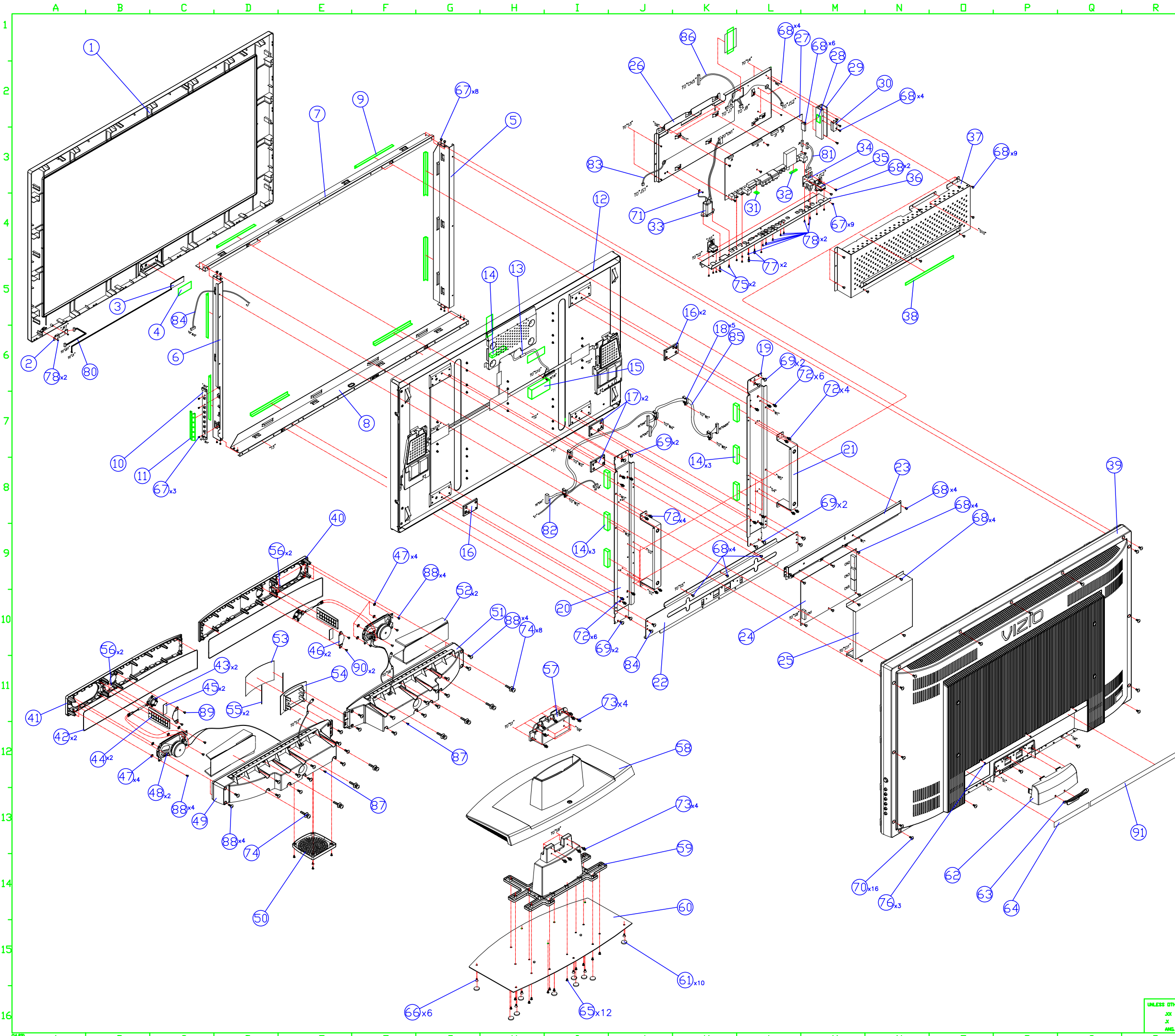


DISASSEMBLY INSTRUCTIONS

2.MAIN BD ASS'Y / POWER BD ASS'Y /CONNECTOR BD ASS'Y/ LCD CONNECTOE BD ASS'Y REMOVAL

- 1) Remove the connector ①⑨ (CN1) of the AC power cable.
- 2) Remove the connector ①① (CN2) of the Inverter cable.
- 3) Remove the connector ①② (CN3) of the Inverter cable.
- 4) Remove the connector ①③ (CN5) of the Main BD cable.
- 5) Remove six screws ①④ from Power BD Ass'y.
- 6) Separate the Power BD Ass'y.
- 7) Remove the connector ①⑧ (J8) of the LCD connector BD cable.
- 8) Remove the connector ①⑦ (J7) of the Main BD cable.
- 9) Remove the connector ①⑥ (J5) of the LVDS cable.
- 10) Remove the connector ①⑤ (J6) of the Keypad BD cable.
- 11) Remove six screws ②① from Main BD Ass'y.
- 12) Remove four screws ②② from heatsink.
- 13) Remove one screw ②② from Chassis.
- 14) Remove nineteen screws ②③ and two hexagon screws ②⑦ from I/O BKT.
- 15) Remove the connector ②③ (JD1) of the Connector bd cable.
- 16) Remove the connector ②⑨ (JS1) ②① (JS2) of the LCD Connector bd cable.
- 17) Separate the Main BD A'ssy and LCD Connector BD Ass'y and Connector BD.





ITEM	DESCRIPTION	QTY
1	FRONT BEZEL GV42L FHDV10A (ABS, BLK) ASS'Y	1
2	IR BD ASS'Y GV42L HDTV	1
3	LED BACKLIGHT 18*50*2.7 800mm LP1063-S545(BLK F)LF	1
4	ACETATE CLOTH TAPE () 60*45mm	1
5	PANEL HOLDER_R (GV42L HDTV)(SECC,T=1.0mm)	1
6	PANEL HOLDER_T (GV42L HDTV)(SECC,T=1.0mm)	1
7	PANEL HOLDER_L (GV42L HDTV)(SECC T=1.0mm)	1
8	PANEL HOLDER_B (GV42L HDTV)(SECC T=1.0mm)	1
9	CR Sponge(200*20 T=0.5mm)(GV42L FHDV10A)	8
10	DISPLAY BD ASS'Y GV42L FHDV10A	1
11	INSULATOR FOR KEY BD (GV42L HDTV)(PC)	1
12	LCD MODULE 42.0" TFT LC420WU3-SLA1(RoHS)(LG,PHILIPS	1
13	WH FI-RE51HL-P240430 20276#30 330mm+ABSORBER	1
14	GASKET BLOCK (10W*17H*60L)	7
15	GASKET BLOCK (17.0W*80.0L*35.0H)	1
16	FRAME ADAPTER_A(GV42L HDTV)	2
17	FRAME ADAPTER_B(GV42L HDTV)	2
18	WIRE SADDLE (CH-14)	5
19	REAR BRACKET_R (GV42L HDTV)(SECC,T=2.0mm)	1
20	REAR BRACKET_L (GV42L HDTV)(SECC,T=2.0mm)	1
21	WALL MOUNT SUPPORT (GV42L HDTV)(SECC,T=2.0mm)	2
22	STIFFENER (GV42L HDTV)(SECC,T=2.0mm)	1
23	PCB SUPPORT TOP (GV42L HDTV)(SECC,T=1.0mm)	1
24	POWER BD ASS'Y 283W DPS-283BP LF (TWN)	1
25	POWER SHIELD (GV42L HDTV)(SGCC,T=0.5mm,BLK)	1
26	CHASSIS (GV42L FHDV10A)(SECC T=1.0mm)	1
27	MAIN BD ASS'Y GV42L FHDV10A_LPL (HDCP)	1
28	HEATPATH (25x14mm)	1
29	HEAT SINK (GV42L HDTV)	1
30	HEAT SINK FIX MTEAL (TM-30A)	1
31	GASKET BLOCK (12L*10W*2.5Hmm) HOLE 6 φ	1
32	GASKET BLOCK (5.5H*10.0W*30.0Lmm)	1
33	AC INLET +VHR5P 1617#22 290mm 1015#18 50mm	1
34	CONNECTOR BD(for S-Video) ASS'Y GV42L FHDV10A	1
35	LCD CONNECTOR BD ASS'Y (GV42L)	2
36	TERMINAL BRACKET (GV42L FHDV10A)(SECC,T=1.0mm)	1
37	M/B SHIELD (GV42L FHDV10A)(SECC,T=0.8mm)	1
38	GASKET BLOCK (10.0W*250.0L*2.0H)	1
39	REAR COVER (GV42L FHDV10A)(ABS) ASS'Y	1
40	SPEAKER FRONT COVER_L (GV42/46)(ABS HB)	1
41	SPEAKER FRONT COVER_R (GV42/46)(ABS HB)	1
42	RUBBER SEAL(GV42L/GV46L HDTV)	1
43	SPK 15W 6ohm W/SPONGE 110mm(SPO03106070306)LF	1
44	WOOFER ISOLATED SHEET SEAL (GV42L/GV46L HDTV)	1
45	CR Sponge 38*15 T=1.0mm (GV52L FHDV10A)	1
46	Speaker Tweeter BKT SECC T=1.0mm(GV52L FHDV10A)	1
47	PC Washer(9.3D*4.7D*1t)(GV42L FHDV10A)	4
48	SPK 15W 6ohm (126*58*40.5) H122CR50-53D LF	1
49	SPEAKER REAR COVER_L (GV42/GV46/GV52)(HiPS,Black)	1
50	WOOFER COVER	1
51	SPEAKER REAR COVER_R (GV42/GV46/GV52)(HiPS,Black)	1
52	2X5 SPEAKER STUFFING (GV42L/GV46L HDTV)	1
53	AL PLATE (GV42L FHDV10A)	1
54	AL PLATE SUPPORT (GV42L HDTV)(ABS HB)	1
55	AL PLATE STUFFING (GV42L HDTV)	2
56	WOOFER BLOCK SEAL (GV42L/GV46L HDTV)	2
57	STAND HEAD (GV42L HDTV)(DIE Casting)	1
58	BASE (GV46L HDTV10A)(HiPS)	1
59	STAND FOOT (GV42L HDTV)(DIE Casting)	1
60	BASE PLATE (GV42L HDTV)(SECC,T=2.0mm)	1
61	BASE FOOT (φ 18.0*2.0t, PORON)	1
62	BASE COVER (GV42L HDTV)(ABS)	1
63	CABLE CLIP (GV42L HDTV)	1
64	REAR PLATE_L VIZIO GV42L FHDV10A	1
65	MAC. SCREW, Fate Head Hexagon Bit, M4.0*10.0L, BLK	12
66	TAP. SCREW-TR #4.0*8.0L,Ni	6
67	MAC. SCREW-MB M3.0*4.0L,Ni	22
68	MAC. SCREW-MB M3.0*6.0L,BLK-Ni	40
69	MAC. SCREW-MB M4.0*8.0L,Ni	12
70	MAC. SCREW-MB M4.0*8.0L, BLK-Ni	16
71	MAC. SCREW-MPGW M4.0*8.0L,Ni	1
72	MAC. SCREW-MPSWF M4.0*12.0L,Ni	20
73	MAC. SCREW-MPSWF M4.0*15.0L BLK-Ni	11
74	MAC SCREW-MPSFW M4.0*18.0L Ni, WASHER DIA.10MM	8
75	MAC. SCREW-MF M3.0*8.0L,Ni	2
76	MAC. SCREW-MRF M3.0*6.0L, BLK-Ni	3
77	MAC. SCREW-MHSW #4-40*8.0L,Ni	1
78	TAP. SCREW-TB #3.0*6.0L,BLK-Ni	2
79	TAP. SCREW-TB #3.0*8.0L,Ni	8
80	WH A2001H02-4P/A2001H02-4P 1061#26 180mm	1
81	WH PH12P-PH12P 1061#26 100mm +TUBE LF	1
82	WH A2001H02-14P/A2543H00-13P 1007#24 700mm	1
83	WH A2501H02-4P/A2501H02-2P+2P 1007#26 510/320mm	1
84	WH A1251H02-10P/A1251H02-10P 1571#28 800mm	1
85	WH A2543H13P-PH12P 1007#24 620mm	1
86	WH A2543H00-15P/A2001H02-13P 1007#24 250mm	1
87	TAP. SCREW-TB #3.0*8.0L,BLK-Ni	1
88	TAP. SCREW-TB #3.0*14.0L,BLK-Ni	12
89	TAP. SCREW-TB #4.0*8.0L, BLK-Ni	4
90	SCREW BTCW M3.0*8.0L Ni	2
91	REAR PLATE_R VIZIO GV42L FHDV10A	1

UNLESS OTHERWISE NOTED

JX = 40.10
X = 40.2
ANG. = 41/2"

VIZIO GV42 HDTV10A_LPL

2642-8500-5053

DESCRIPTION

THIRD ANGLE PROJECTION

AMITRAN TECHNOLOGY Co., LTD.

DATE: 96/06/08

BY: Jessie Yu

SCALE: Full

UNIT: MM

QTY: 1

SIZE: A1

REVISION: 0

SHEET: 1 of 1

MODEL NO: VIZIO GV42 HDTV10A_LPL

LC420WU3

42" CASE ASS'Y

REV. 0